

Docket No.: 0147-0253P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Volker BUTTCHER et al.

Application No.: 10/705,195

Confirmation No.: 5787

Filed: November 10, 2003

Art Unit: 1638

For: NUCLEIC ACID MOLECULES ENCODING A  
BRANCHING ENZYME FROM BACTERIA  
OF THE GENUS NEISSERIA AS WELL AS  
METHODS FOR THE PRODUCTION OF  
ALPHA-1,6-BRANCHED ALPHA-1,4-  
GLUCANS

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Examiner: B. T. Page

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 9, 2007, the following amendments and remarks are respectfully submitted in connection with the above-identified application.:

**Amendments to the Claims** begin on **page 2** of this paper.

**Remarks/Arguments** begin on **page 9** of this paper.